

10/515,091

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(FILE 'HOME' ENTERED AT 15:05:58 ON 11 SEP 2007)

FILE 'REGISTRY' ENTERED AT 15:08:42 ON 11 SEP 2007

L1 SCREEN 963 AND 1015
L2 STRUCTURE UPLOADED
L3 QUE L2 AND L1
L4 114 S L3 FUL

FILE 'USPATFULL' ENTERED AT 15:09:23 ON 11 SEP 2007

L5 3 S L4

FILE 'STNGUIDE' ENTERED AT 15:09:37 ON 11 SEP 2007

FILE 'USPATFULL' ENTERED AT 15:09:39 ON 11 SEP 2007

FILE 'STNGUIDE' ENTERED AT 15:09:41 ON 11 SEP 2007

YOU HAVE REQUESTED DATA FROM FILE 'USPATFULL' - CONTINUE? (Y)/N:y

L5 ANSWER 1 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2006:302256 USPATFULL

TITLE: Natural semi-synthetic and synthetic lipid derivatives
of ceramide and sphingosine groups, drugs and the
medical use thereof in the form of therapeutic agents
in particular for dermatology

INVENTOR(S): Wolf, Hans Uwe, Neu-Ulm, GERMANY, FEDERAL REPUBLIC OF
Dormann, Jorg Martin, Blaustein, GERMANY, FEDERAL
REPUBLIC OF

PATENT ASSIGNEE(S): PLT Patent & Licence Trading Ltd., Castle Park,
Cambridge, UNITED KINGDOM, CB3 0AX (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006258616	A1	20061116
APPLICATION INFO.:	US 2004-559147	A1	20040604 (10)
	WO 2004-EP6076		20040604
			20060502 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2003-10325829	20030606
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LEYDIG VOIT & MAYER, LTD, TWO PRUDENTIAL PLAZA, SUITE 4900, 180 NORTH STETSON AVENUE, CHICAGO, IL, 60601-6780, US	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Page(s)	
LINE COUNT:	752	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

AB The subject of the present invention is new substances which are derived
from naturally occurring ceramides and sphingosine and also from
synthetic compounds with principally the same structure in that they
represent dimers, trimers, tetramers etc., hence i.e. oligomers of the
initial substances.

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

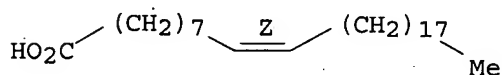
IT 86901-44-2

(lipid containing; natural, semi-synthetic and synthetic lipid derivs. of ceramides and sphingosines and use as drugs for treatment of skin and other diseases)

RN 86901-44-2 USPATFULL

CN 9-Octacosenoic acid, (9Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L5 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2005:268807 USPATFULL

TITLE: Long chain unsaturated oxygenated compounds and their use in the therapeutical, cosmetic and nutraceutical field

INVENTOR(S): Cravotto, Giancarlo, Torino, ITALY

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005234127	A1	20051020
APPLICATION INFO.:	US 2003-518091	A1	20030616 (10)
	WO 2003-IB2317		20030616
			20041216 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	IT 2002-TO521	20020617
	IT 2003-TO200200104920021203	
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P., 1300 19TH STREET, N.W., SUITE 600, WASHINGTON,, DC, 20036, US	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
LINE COUNT:	378	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Long-chain unsaturated oxygenated compounds and their use in the therapeutical, cosmetic and nutraceutical field. Use of compounds of formula R--X wherein X is a primary alcoholic functional group --CH₂OH, a carboxylic functional group --COON or a C1-C4 alkyl ester group, and of mono-, di- and tri-glycerides of acid compounds R--COON and of pharmaceutically acceptable salts of those acids, wherein R is a hydrocarbon chain having from 19 to 35 carbon atoms, which is saturated or unsaturated, including from one to five ethylenic or acetylenic unsaturations, linear or branched, including from one to five methyl branches, and optionally substituted by from one to three hydroxyl groups, for the preparation of pharmaceutical or nutraceutical compositions useful for the treatment and prevention of pathologies related to a high concentration of cholesterol and lipids, pathologies associated with an increased ability of the blood platelets to aggregate and with a reduced concentration of oxygen, in the treatment of ageing processes, for the preparation of compositions of nutritional integrators aimed at weight loss and cosmetic compositions useful in the treatment and prevention of skin damage caused by free radicals.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 636559-60-9P

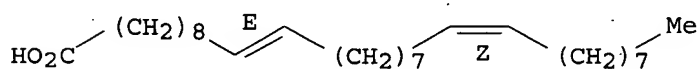
10/515,091

(long chain unsatd. oxygenated compds. and their use in the therapeutic, cosmetic and nutraceutical field)

RN 636559-60-9 USPATFULL

CN 10,19-Octacosadienoic acid, (10E,19Z) - (9CI) (CA INDEX NAME)

Double bond geometry as shown.



IT 636559-59-6P 636559-61-0P 636559-62-1P

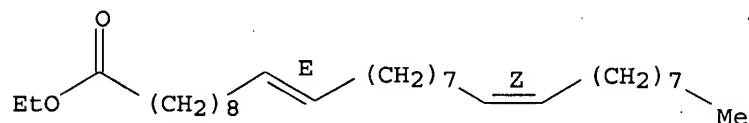
636559-63-2P 636559-64-3P

(long chain unsatd. oxygenated compds. and their use in the therapeutic, cosmetic and nutraceutical field)

RN 636559-59-6 USPATFULL

CN 10,19-Octacosadienoic acid, ethyl ester, (10E,19Z) - (9CI) (CA INDEX NAME)

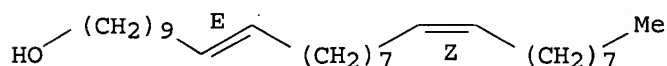
Double bond geometry as shown.



RN 636559-61-0 USPATFULL

CN 10,19-Octacosadien-1-ol, (10E,19Z) - (9CI) (CA INDEX NAME)

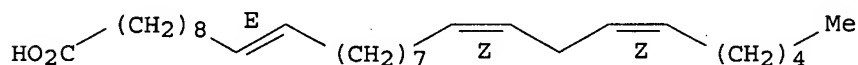
Double bond geometry as shown.



RN 636559-62-1 USPATFULL

CN 10,19,22-Octacosatrienoic acid, (10E,19Z,22Z) - (9CI) (CA INDEX NAME)

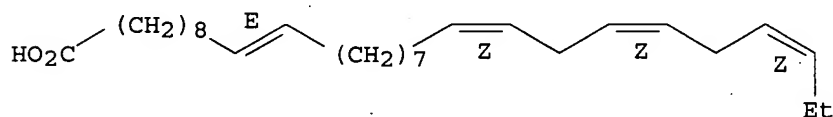
Double bond geometry as shown.



RN 636559-63-2 USPATFULL

CN 10,19,22,25-Octacosatetraenoic acid, (10E,19Z,22Z,25Z) - (9CI) (CA INDEX NAME)

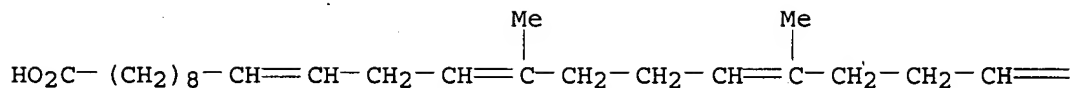
Double bond geometry as shown.



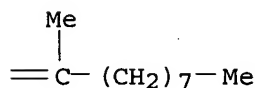
RN 636559-64-3 USPATFULL

CN 10,13,17,21-Triacontatetraenoic acid, 14,18,22-trimethyl- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B



L5 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2003:314544 USPATFULL

TITLE: Method of forming a polymer molecule chain

INVENTOR(S): Okawa, Yuji, Tokyo, JAPAN

Aono, Masakazu, Tokyo, JAPAN

PATENT ASSIGNEE(S): Japan Science and Technology Corporation, Saitama, JAPAN (non-U.S. corporation)

Riken, Saitama, JAPAN (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6656662	B1	20031202
	WO 2001096447		20011220
APPLICATION INFO.:	US 2001-980690		20011026 (9)
	WO 2000-JP5800		20000828

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2000-176833	20000613
	JP 2000-224970	20000726
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Huff, Mark F.	
ASSISTANT EXAMINER:	Sagar, K	
LEGAL REPRESENTATIVE:	Cohn PLLC, Gary C	
NUMBER OF CLAIMS:	21	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 6 Drawing Page(s)	
LINE COUNT:	544	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to a method of forming a polymer chain of a desired length in a thin film comprising a monomer having a multiple bond in a desired position. This invention is a method of polymerizing a monomer to form the polymer chain by applying a pulse voltage to the thin film comprising the monomer having a multiple bond in a desired position. The polymer chain may be polymerized to a desired length in a desired position. The pulse voltage, may be applied using the probe of a scanning tunnel microscope. The length of the monomer may be controlled using a defect formed on the above-mentioned thin film as an end point of the polymer chain.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 380414-08-4P

(method of forming polymer mol. chain using pulse voltage for nano structure)

RN 380414-08-4 USPATFULL

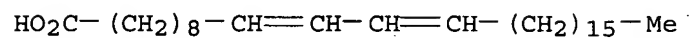
10/515,091

CN 10,12-Nonacosadienoic acid, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 380414-07-3

CMF C29 H54 O2



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